

CROP-WEATHER REPORT

Issue: 04-08 (ISSN 0896-4734)
Released: 2:00 p.m., MST, May 3, 2004
For Week Ending: May 2, 2004

ISSUED: WEEKLY: Apr-Oct
MONTHLY: Nov-Mar



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Agricultural Summary

There were 5.8 days suitable for fieldwork for the week ending May 2nd. Currently, fieldwork is 82% well underway, 12%, just started, and 6% no field work underway, compared to last year’s ratings of 71% well underway, 19% just started, and 10% no field work underway.

For the week, most of Montana saw highs in the upper 70's to lower 80's, Flatwillow was the state’s hot spot reaching 88 degrees. The lows for the state were mainly in the mid 20's to lower 30's with Wisdom at 11 degrees for the state low. Precipitation was scattered throughout the state last week. Red Lodge saw the most precipitation with 0.64 inches. The weather outlook for the week of May 10-16 shows below normal temperatures and near normal precipitation for the entire state. Normal temperatures for this period range from lows in the upper 20's to lower 40's, and highs from the middle 50's to upper 60's.

Soil Moisture Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
Topsoil Moisture				
Very Short	31	34	3	15
Short	38	32	16	29
Adequate	30	33	70	51
Surplus	1	1	11	5
Subsoil Moisture				
Very Short	39	39	18	29
Short	36	34	30	34
Adequate	25	27	50	36
Surplus	0	0	2	1
Range & Pasture Feed Condition				
Very poor	21	23	7	N/A
Poor	27	25	22	N/A
Fair	35	32	33	N/A
Good	15	18	33	N/A
Excellent	2	2	5	N/A

Field Crops and Livestock Report

Winter wheat conditions are below the five-year average due to a combination of winter kill and limited soil moisture. As a result, some winter wheat is being re-seeded. Also, crop planting is well ahead of last year and the five-year average due to the warmer temperatures and limited moisture.

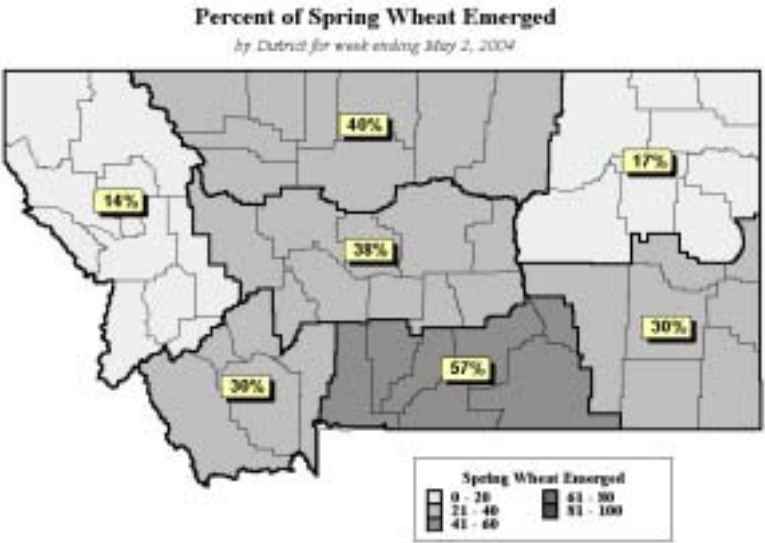
Pastures open for grazing are at 80 percent, compared to last year’s rating of 90 percent open. Calving and lambing are right on schedule with 92 percent and 74 percent completed, compared to last year’s 91 percent for cattle and 74 percent for sheep.

Crop Table

	This Week	Last Week	Last Year	5-yr. Avg.
Winter Wheat - Condition				
Very Poor	18	13	1	10
Poor	23	22	8	15
Fair	43	39	23	34
Good	14	23	53	35
Excellent	2	3	15	6
Barley				
Seeded	85	62	52	49
Emerged	45	29	19	14
Oats				
Seeded	63	37	28	33
Emerged	17	6	6	8
Spring Wheat				
Seeded	72	44	51	47
Emerged	29	11	10	10
Durum Wheat				
Seeded	23	10	20	7
Emerged	4	1	3	N/A
Sugar Beets				
Planted	91	70	78	78
Emerged	17	3	10	24
Corn				
Planted	26	17	28	22
Emerged	0	0	3	2
Dry Beans				
Planted	7	3	17	18

Livestock Table

	This Week	Last Week	Last Year	5-yr. Avg.
Livestock Grazing				
Open	80	76	90	N/A
Difficult	5	6	3	N/A
Closed	15	18	7	N/A
Receiving Supplemental Feed				
Cattle	66	73	57	N/A
Sheep and Lambs	58	71	58	N/A
Calving Completed	92	89	91	92
Lambing Completed	74	70	74	77



Weather Information Table For Week Ending 6:00 p.m. MST, May 1, 2004 1/

STATION	TEMPERATURE PAST WEEK			PRECIPITATION						
				Past Week	April 1, 2004 to Date			October 1, 2003 to Date		
	High	Low	Avg.		Total 2/	Normal 3/	%	Total 2/	Normal 3/	%
	Degrees				In.	Inches		Normal	Inches	
NORTHWEST										
Drummond	78	17	46	0.14	0.53	1.04	51	4.29	5.55	77
Hamilton	76	21	50	0.15	0.57	1.11	51	4.20	7.02	60
Kalispell	73	24	47	0.08	1.61	1.29	125	8.07	9.08	89
Libby	M	M	M	M	M	M	M	11.25	11.81	95
Missoula	76	25	49	0.21	1.16	1.15	101	6.12	6.88	89
Polson	74	26	52	0.33	1.79	1.40	128	6.52	7.83	83
Superior	M	M	M	M	1.57	1.25	126	7.31	9.56	76
Thompson Falls	M	M	M	M	M	M	M	M	M	M
West Glacier	M	M	M	M	M	M	M	M	M	M
NORTH CENTRAL										
Chester	77	18	50	0.10	0.35	0.77	45	1.74	3.15	55
Choteau	76	23	47	0.25	0.98	0.78	126	2.70	2.55	106
Conrad	77	23	47	M	M	M	M	M	M	M
Cut Bank	75	22	46	0.09	0.50	0.97	52	1.16	3.41	34
Ft. Benton	81	26	50	M	M	M	M	M	M	M
Gold Butte	78	25	50	0.43	0.87	1.17	74	3.56	4.29	83
Harlem	82	20	49	0.05	0.11	0.79	14	2.35	3.25	72
Havre	82	26	50	0.17	0.77	0.93	83	1.81	4.04	45
Malta	82	28	52	0.06	0.41	0.97	42	3.95	3.92	101
Shelby	74	21	46	0.00	0.27	0.81	33	1.73	3.34	52
Turner	80	22	52	0.00	0.06	0.60	10	4.16	2.85	146
Valier	73	26	47	0.18	0.62	0.99	63	2.61	3.30	79
NORTHEAST										
Culbertson	83	18	49	0.04	0.77	0.98	79	3.44	3.66	94
Glasgow	84	31	50	0.15	0.53	0.81	65	3.97	3.36	118
Glendive	85	33	54	0.04	0.33	1.24	27	3.14	4.44	71
Jordan	83	30	48	0.00	0.00	1.05	0	1.94	4.36	44
Plentywood	81	28	47	M	M	M	M	M	M	M
Scobey	82	22	49	0.00	0.46	0.89	52	3.06	3.15	97
Sidney	84	31	53	0.00	0.29	1.14	25	3.81	4.61	83
Wolf Point	84	28	48	0.06	0.72	0.84	86	3.60	3.48	103
CENTRAL										
Cascade	M	M	M	M	M	M	M	M	M	M
Flatwillow	88	28	53	0.13	0.41	1.28	32	3.36	4.74	71
Great Falls	77	23	45	0.12	1.12	1.48	76	2.17	5.87	37
Harlowton	78	20	48	0.22	0.91	1.37	66	3.45	4.72	73
Helena	79	24	49	0.37	1.82	0.97	188	3.47	4.10	85
Lewistown	77	24	45	0.36	0.85	1.47	58	4.48	6.72	67
Melstone	83	32	54	0.50	0.66	1.58	42	M	M	M
Roundup	83	31	54	0.29	0.55	1.36	40	3.20	4.62	69
Stanford	77	22	49	0.31	0.64	1.63	39	4.89	6.07	81
White Sulphur Spr	73	16	43	0.17	1.09	1.25	87	2.73	4.84	56
SOUTHWEST										
Anaconda	75	16	45	0.26	1.35	1.23	110	5.68	5.62	101
Belgrade	77	24	44	0.20	1.29	1.48	87	3.94	6.13	64
Bozeman MSU	75	26	47	0.36	1.79	2.16	83	7.72	8.60	90
Butte	71	16	41	0.26	1.51	1.09	139	2.94	4.84	61
Dillon	75	22	45	0.03	1.12	1.29	87	2.36	4.16	57
Ennis	75	25	48	0.22	0.78	1.37	57	4.19	5.26	80
Wisdom	68	11	40	0.27	1.05	1.03	102	4.93	5.08	97
SOUTH CENTRAL										
Billings	82	32	51	0.09	1.51	1.82	83	4.96	7.01	71
Gardiner	76	26	48	0.02	0.27	0.66	41	1.70	3.83	44
Hardin	84	33	53	0.09	0.21	1.43	15	4.07	5.42	75
Livingston	76	22	45	0.21	1.24	1.67	74	3.91	6.14	64
Rapelje	80	29	51	0.10	0.90	1.75	51	3.33	6.43	52
Red Lodge	72	24	45	0.64	1.65	3.01	55	M	M	M
SOUTHEAST										
Baker	80	29	47	0.00	0.54	1.47	37	2.87	5.21	55
Broadus	83	30	52	0.01	0.21	1.63	13	2.65	5.73	46
Ekalaka	78	26	47	0.00	0.34	1.94	18	4.36	6.80	64
Miles City	85	33	51	0.00	0.08	1.47	5	1.33	4.99	27

1/ Data from National Weather Service. 2/ May be revised weekly. 3/ For period 1971-2000. M-More than 25% of reporting days are missing.

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